



2828
Patent

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Phoenix, Arizona

Applicant - Ralph Johnson **Group:** 2828
Serial No. - 10/026,019 **Examiner:** Tuan M. Nguyen
Filed - 12-20-2001 **Atty Docket No.:** V637-02674 US
For - VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING
INDIUM AND NITROGEN IN THE ACTIVE REGION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Assistant Commissioner of Patents
POB 1450
Alexandria, VA 22313-1450

Dear Sir:

The following sections are being submitted for this Supplemental Information Disclosure Statement:

1. Preliminary Statements.

Applicant submits herewith additional patents, publications or other information as the result of an International Search Report relative to U. S. application serial number 10/026,055, that he believes may be material to the patentability of the claims under consideration in this application and in respect of which there may be a duty to disclose under 37 C.F.R. § 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing no U.S. patents, two foreign patents, and two publications.

3. These references are in addition to those listed in the Supplemental Information Disclosure Statement and Form PTO 1449 filed with the Patent and Trademark Office on April 16, 2003.

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Serial No. 10/026,019
PAGE 1

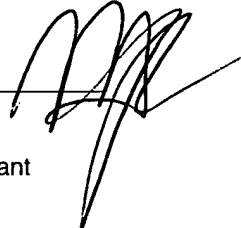
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4. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

5. The Office is authorized to charge Applicant's Deposit Account 01-1125 for any fee that may be due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

Telephone: 602.313.3345
Facsimile: 602.313.4559

By: _____
Andrew A. Abeyta
Reg. No. 39,582
Attorney for Applicant



Honeywell International Inc. (Assignee)
101 Columbia Road
P.O. Box 2245
Morristown, New Jersey 07962

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to the Assistant Commissioner of Patents, POB 1450, Alexandria, VA, 22313-1450:

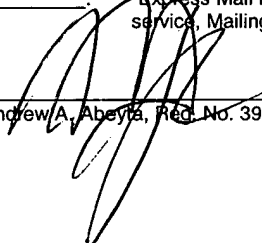
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Of

2

COMPLETE IF KNOWN

Application Number 10/026,019

Filing Date December 20, 2001

First Named Inventor Ralph Johnson

Art Unit 2828

Examiner Name Tuan M Nguyen

Attorney Docket Number V637-02674 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	01/33677	A2	05-10-2001	Arizona Board of Regents		
		WO	01/52373	A2	07-19-2001	Infineon Technologies Ag		

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Applicati n Number	10/026,019
Filing Date	December 20, 2001
First Named Inventor	Ralph Johnson
Group Art Unit	2828
Examiner Name	Tuan M Nguyen
Attorney Docket Number	V637-02674 US

[illegible]

Examiner
Signature

Date
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to me (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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